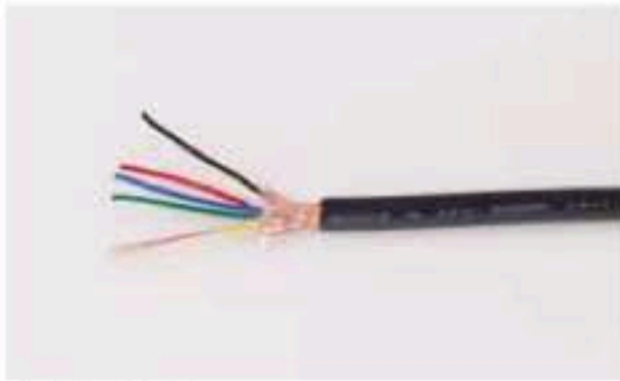


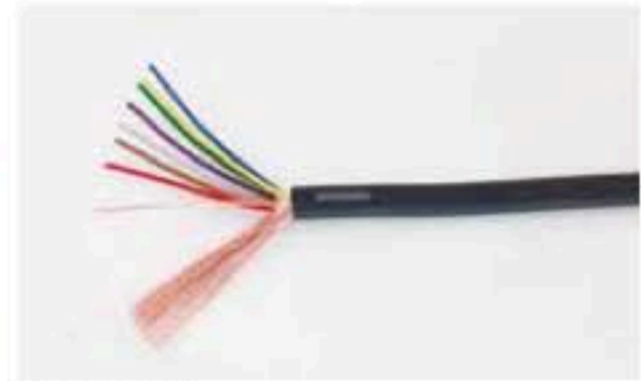
# 0.15mm<sup>2</sup>(#26AWG) CONDUCTOR OVERALL SHIELD CABLE SERIES



Part No.2814



Part No.2642



Part No.2789

0.15mm<sup>2</sup> (#26AWG) conductor overall shield cable series is comprised of about two times larger conductor size as mechatro overall shield cable series. There is no community in design policy, as they were originally custom-made cables and remained as standard items one by one, however, they are suitable where larger conductor size, flexibility and compactness are all required. Available from five up to nine conductor, not in twisted pair configuration.

## SPECIFICATIONS

Conductor	Details	30/0.08A ( 30 x#40AWG)
	Size	0.150 mm <sup>2</sup> (#26AWG)
Insulation	Ov. Dia. (mm)	1.0 ϕ (0.0394")
	Material	PVC
Overall Shield	Type	See Each Spec.
	Coverage	85% (Braid)~ 100%( Served )
Ov. Jacket	Material	Flexible PVC
	Colour	Dark Gray or Black

## ELECTRICAL & MECHANICAL CHARACTERISTICS

DC Resistance at 20°C	0.13Ω/m(0.040Ω/Ft)
Electromagnetic Noise	0.1mV Max.
Voltage Breakdown	Must withstand at DC 500V/15sec.
Insulation Resistance	10 <sup>4</sup> MW · m Min. at DC 500V, 20°C
Emigration	Non-Emigrant to ABS resin
Applicable Temperature	-20°C~+70°C ( -4°F~+158°F)
Standard	UL 758 AWM 20002 VW-1 30V 80°C Except for Part No. 2642-08 / No. 2789-00

Part No .	No. of Conductor	Ov. Dia. ( mm )	Type of Shield	Colour	Roll size and weight per roll
2757-00	5	5.0ϕ(0.197")	Braid	Black	5.5kg/153m ( 500Ft )
2814-00	6	5.4ϕ(0.213")	Braid	Black	6.2kg/153m ( 500Ft )
2642-08	7	5.1ϕ(0.201")	Served	Gray	8.8kg/200m ( 656Ft )
2789-00	8	5.6ϕ(0.220")	Served	Black	9.0kg/200m ( 656Ft )
2871-00	9	6.0ϕ(0.236")	Served	Black	8.0kg/153m ( 500Ft )

Option : FERRITE CORE is available as a countermeasure against EMI noise.